



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 2871

Bib Data Sheet

SERIAL NUMBER 09/869,371	FILING OR 371(c) DATE 02/26/2002 RULE	CLASS 356	GROUP ART UNIT 2877	ATTORNEY DOCKET NO. 24498-09459
APPLICANTS Thomas W. Hagler, Grass Valley, CA;				
** CONTINUING DATA ***** This application is a 371 of PCT/US99/14446 06/25/1999 which is a CIP of 09/105,279 06/26/1998 PAT 6,271,917				
** FOREIGN APPLICATIONS ***** <div style="text-align: right;">** SMALL ENTITY **</div>				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged _____ Examiner's Signature _____ Initials _____		STATE OR COUNTRY CA	SHEETS DRAWING 20	TOTAL CLAIMS 30 INDEPENDENT CLAIMS 11
ADDRESS 00758				
TITLE METHOD AND APPARATUS FOR SPECTRUM ANALYSIS AND ENCODER				
FILING FEE RECEIVED 905	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	